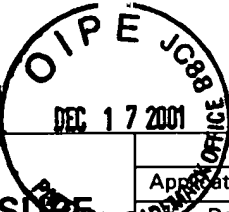


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Substitute for Form PTO-1449		<b>Complete if known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Apparatus Number	09/801,149
		Filing Date	March 7, 2001
		First Named Inventor	Menashe Shahar et al.
		Group Art Unit	Not Assigned
		Examiner Name	Not Assigned
Sheet 1 of 4	Attorney Docket Number	23600.02101	

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
B.P.	A1	4,010,465		Dodgington, et al	03/01/1977	
B.P.	A2	4,099,121		Fang	07/04/1978	
B.P.	A3	4,385,384		Rosbury et al.	05/24/1983	
B.P.	A4	5,052,024		Moran, III et al.	09/24/1991	
B.P.	A5	5,272,700		Hansen et al.	12/21/1993	
B.P.	A6	5,311,550		Fouche, et al	05/10/1994	
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B.P.	A8	5,408,349		Tsushima et al.	04/18/1995	
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B.P.	A10	5,481,542		Logston et al.	01/02/1996	
B.P.	A11	5,481,561		Fang	01/02/1996	
B.P.	A12	5,487,099		Maekawa	01/23/1996	

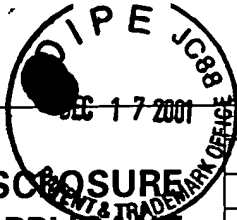
FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
B.P.	B1	EP	0021 544 A1		Nuhoff	01/07/1981		
B.P.	B2	EP	0025 767 A1		Gregoire et al.	03/25/1981		✓
B.P.	B3	CA	2,187,141		Vallee et al.	04/04/1998		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
B.P.	C1	Golestani, S. (1995) "Network Delay Analysis of a Class of Fair Queueing Algorithms", <i>IEEE Journal on Selected Areas in Communication</i> 13(6):1057-1070	
B.P.	C2	Stiliadis, D. et al. (1998) "Rate-Proportional Servers: A Design Methodology for Fair Queueing Algorithms", <i>IEEE/ACM Transactions of Networking</i> 6(2):164-174	
B.P.	C3	Stiliadis, D. et al. (1998) "Efficient Fair Queueing Algorithms for Packet-Switched Networks", <i>IEEE/ACM Transactions of Networking</i> 6(2):175-185	
B.P.	C4	Data Over Cable Interface Specifications, Cable Modem Termination System-Network Side Interface Specification, SP-CMTS-NSII01-960702 (July 2, 1996) pp. i-13	

Examiner Signature	Brenda A. Pham	Date Considered	8/30/04
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	2	of	4	Application Number	09/801,149
				Filing Date	March 7, 2001
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				Group Art Unit	Not Assigned
				Examiner Name	Not Assigned
				Attorney Docket Number	23600.02101

## U.S. PATENT DOCUMENTS

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B.P.	A13	5,510,859		Douglass, et al	04/23/1996	
B.P.	A14	5,557,612		Bingham	09/17/1996	
B.P.	A15	5,590,409		Sawahashi et al.	12/31/1996	
B.P.	A16	5,596,604		Cioffi et al.	01/21/1997	
B.P.	A17	5,606,664		Brown et al.	02/25/1997	
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B.P.	A22	5,724,385		Levin, et al	03/03/1998	
B.P.	A23	5,734,589		Kostreski et al.	03/31/1998	
B.P.	A24	5,752,161		Jantti et al.	05/12/1998	
B.P.	A25	5,796,783		Crawford	08/18/1998	
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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B.P.	C5	Data-Over-Cable Service Interface Specifications, Cable Modem to Customer Premise Equipment Interface Specification. SP-CMC1-102-980317 (March 17, 1998) pp. i-40	
B.P.	C6	Data-Over-Cable Service Interface Specifications, Radio Frequency Interface Specification, SP-RFI-104-980724 (July 24, 1998) pp. i-196	
B.P.	C7	Data-Over-Cable Service Interface Specifications, Operations Support System Interface Specification SP-OSSI-102-990113 (January 13, 1999) pp. i-14	
B.P.	C8	Data-Over-Cable Service Interface Specifications, Operations Support System Interface Specification Radio Frequency Interface, SP-OSSI-RFI-103-990113 (January 13, 1999) pp. i-29	

Examiner Signature	<i>Brenda H. Pham</i>	Date Considered	8/30/04
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Sheet	3	of	4	Application Number	09/801,149
				Filing Date	March 7, 2001
				First Named Inventor	Menashe Shahar et al.
				Group Art Unit	Not Assigned
				Examiner Name	Not Assigned
				Attorney Docket Number	23600.02101

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B.P.	A27	5,809,406		Taki et al.	09/15/1998	
B.P.	A28	5,809,427		Perreault et al.	09/15/1998	
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B.P.	C9	Data-Over-Cable Service Interface Specifications, Baseline Privacy Interface Specification, SP-BPI-102-990319 (March 19, 1999) pp. i-88	
B.P.	C10	Data-Over-Cable Service Interface Specifications, Baseline Privacy Interface Specification, SP-BPI-102-990731 (July 31, 1999) pp. i-160	

Examiner Signature	Brenda A. Pham	Date Considered	8/30/04
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				First Named Inventor	Menashe Shahar et al.
				Group Art Unit	Not Assigned
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				Attorney Docket Number	23600.02101

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B.P.	A45	6,052,408		Trompower et al.	04/18/2000	
B.P.	A46	6,072,839		Mondal et al.	06/06/2000	
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B.P.	A54	6,160,447		Huang	12/12/2000	
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B.P.	C11	Data-Over-Cable Service Interface Specifications, Radio Frequency Interface Specification, SP-RF1v1.1-103-991105 (November 5, 1999) pp. i-366	
B.P.	C12	Data-Over-Cable Service Interface Specifications, Operations Support System Interface Specification SP-OSS1v1.1-D01-991115 (November 15, 1999) pp. i-81	
B.P.	C13	Data-Over-Cable Service Interface Specifications, Operations Support System Interface Specification SP-OSS1v1.1-103-001220 (December 20, 2000) p. ii	

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